

## Claims

- [c1] What is claimed is:
- 1.A personal digital assistant (PDA) comprising:
    - a rectangular housing having four corners and a front side facing towards a user;
    - a computer circuit comprising a processor and a memory installed in the housing for providing data processing services;
    - a touch screen installed on the front side of the housing and electrically connected to the computer circuit for receiving a signal inputted by the user and for displaying pictures;
    - a socket installed at one of the four corners and electrically connected to the computer circuit; and
    - a peripheral module comprising a case and an input/output (I/O) peripheral circuit removably and electrically connected to the socket;wherein when the peripheral module is installed in the socket, the case of the peripheral module couples with the corner of the housing to form an integrated corner of the housing.
  - [c2] 2.The personal digital assistant of claim 1 wherein the peripheral module is installed at a left corner of an upper side or a right corner of an upper side of the housing.
  - [c3] 3.The personal digital assistant of claim 2 wherein the peripheral module is an image input module for sensing an image in front of the PDA and inputting the image into the computer circuit.
  - [c4] 4.The personal digital assistant of claim 3 wherein the image input module comprises a camera lens and an image sensor, and the image sensor comprises a charge coupled device (CCD).
  - [c5] 5.The personal digital assistant of claim 2 wherein the peripheral module is a radio frequency module for transmitting a radio signal.
  - [c6] 6.The personal digital assistant of claim 1 further comprising a control key for allowing the user to control the PDA.